



### **BP Solarex Corporate Headquarters Moves Into New "Energy Smart Building"**

Baltimore, Maryland USA: Energy smart buildings are no longer a thing of the future and BP Solarex is practicing what it preaches by incorporating its own solar technology and energy efficient features into its new corporate headquarters. The newly built offices, located just south of Baltimore, boast a series of innovative energy saving features that make the building "energy smart."

Foremost of these features is a 23 kW solar array using 540 of BP Solarex's Millennia\* thin film solar modules. The solar array will be installed in mid-March by Atlantic Solar Products, BP Solarex's authorized distributor located in Baltimore. Electricity generated from the solar modules are used to power everything in the building except the HVAC (heating, ventilation, air conditioning) and lighting units.

Each office has an individual "outlet from the sun" which are designated by their orange casings. These outlets signify that the electricity from that outlet is provided by the roof mounted solar array. If the power supply to the building should fail, all personal computers, printers, faxes, telephones, security systems, and life safety equipment will switch to an uninterruptible power source (UPS) that is powered by batteries that are charged by the solar array. Depending on demand at the time of a power outage, the UPS can provide power from three to six hours of electricity.

On weekends or on days of low electric demand with bright sun, the solar modules will generate more electricity than is needed. The excess electricity is fed directly to BG&E through a separate meter. At the end of each month, the company will receive a net bill reflecting the difference between electricity consumed and electricity generated.

The interior of the building is monitored by a building management system that monitors and adjusts air conditioning and heating controls to pre-set temperatures. High efficient lighting has also been installed throughout the building.

With 25 senior staff, the new offices have 18,717square feet (1,739 sq. meters) of office and meeting space. All of the employees moved from the previous headquarters located at the Frederick, Maryland plant which will continue its normal operations and is slated for expansion during 2000.

BP Solarex will build on the business activities of Solarex and BP Solar. A global market share of 20 percent and projected revenues in excess of \$200 million for 2000 position BP Solarex at the forefront of the international solar electric industry. With manufacturing operations in four countries - the USA, Spain, India, and Australia - BP Solarex, a business unit of BP Amoco, will produce approximately 40 megawatts of solar products in 2000.

Additional information can be found on our web site at [www.bpsolarex.com](http://www.bpsolarex.com).

Date: March 13, 2000